

1127/84
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POTASH & PHOSPHATE INSTITUTE
POTASH REPORT SUMMARY
(Short Tons K₂O)

PR 1283
January 20, 1984

DECEMBER

	CANADIAN PRODUCERS			UNITED STATES PRODUCERS			TOTAL CANADIAN & U.S. PRODUCERS		
	1983	1982	Change %	1983	1982	Change %	1983	1982	Change %
Beginning Inventory	837,385	1,698,496	- 50.7%	420,745	595,994	- 29.4%	1,258,130	2,294,490	- 45.2%
(+) Production	692,551	448,462	+ 54.4%	144,377	131,520	+ 9.8%	836,928	579,982	+ 44.3%
(-) Ending Inventory	949,646	1,638,183	- 42.0%	434,338	572,492	- 24.1%	1,383,984	2,210,675	- 37.4%
(=) Total Disappearance	580,290	508,775	+ 14.1%	130,784	155,022	- 15.6%	711,074	663,797	+ 7.1%
(-) Exports	225,035	120,550	+ 86.7%	41,703	18,246	+128.6%	266,738	138,796	+ 92.2%
(=) Disappearance-Canada & United States	355,255	388,225	- 8.5%	89,081	136,776	- 34.9%	444,336	525,001	- 15.4%

SIX MONTHS (JULY-DECEMBER) OF THE FERTILIZER YEAR

	CANADIAN PRODUCERS			UNITED STATES PRODUCERS			TOTAL CANADIAN & U.S. PRODUCERS		
	1983-84	1982-83	Change %	1983-84	1982-83	Change %	1983-84	1982-83	Change %
Beginning Inventory	1,646,812	1,493,904	+ 10.2%	461,906	566,133	- 18.4%	2,108,718	2,060,037	+ 2.4%
(+) Production	3,328,152	2,722,366	+ 22.3%	738,721	977,676	- 24.4%	4,066,873	3,700,042	+ 9.9%
(-) Ending Inventory	949,646	1,638,183	- 42.0%	434,338	572,492	- 24.1%	1,383,984	2,210,675	- 37.4%
(=) Total Disappearance	4,025,318	2,578,087	+ 56.1%	766,289	971,317	- 21.1%	4,791,607	3,549,404	+ 35.0%
(-) Exports	1,280,203	814,065	+ 57.3%	174,975	323,362	- 45.9%	1,455,178	1,137,427	+ 27.9%
(=) Disappearance-Canada & United States	2,745,115	1,764,022	+ 55.6%	591,314	647,955	- 8.7%	3,336,429	2,411,977	+ 38.3%

MONTH-END INVENTORIES - CANADIAN & U.S. PRODUCERS
(1000 Short Tons K₂O)

Fertilizer Year	JUL	AUG	SEPT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE
1983-84	2012	1521	1362	1235	1258	1384						
1982-83	1962	1766	1795	2062	2294	2211	2132	1988	2056	2205	2057	2109

POTASH & PHOSPHATE INSTITUTE
REPORT OF POTASH PRODUCTION, INVENTORY, DISAPPEARANCE & SALES
TOTAL BY U. S. & CANADIAN PRODUCERS
DECEMBER 1983

	PRODUCTION K ₂ O		ENDING INVENTORY K ₂ O DECEMBER 31				DISAPPEARANCE K ₂ O		
	1983	DEC 1982	MINE SITE	OFF SITE	1983	1982	1983	DEC 1982	1982
Spec. Std. Muriate	37,279	24,080	36,005	8,204	44,209	30,653	30,927		38,882
Standard Muriate	208,788	117,262	273,250	81,824	355,074	599,117	222,474		162,411
Chemical Muriate	4,979	7,626	2,182	79	2,261	10,481	11,362		7,337
Coarse Muriate	273,159	223,348	151,728	288,937	440,665	861,095	208,564		197,892
Granular Muriate	212,553	118,303	111,154	162,285	273,439	383,028	152,870		172,892
Soluble Muriate	70,260	64,211	63,247	88,454	151,701	206,079	40,157		43,200
Sulphates	29,910	25,152	100,638	15,997	116,635	120,222	44,720		41,183
Total	836,928	579,982	738,204	645,780	1,383,984	2,210,675	711,074		663,797

	AGRICULTURAL SALES K ₂ O				NON-AGRICULTURAL SALES K ₂ O				TOTAL SALES K ₂ O		
	U.S. & CANADA		EXPORTS		U.S. & CANADA		EXPORTS		AG & NON-AG		1982
	1983	DEC 1982	1983	DEC 1982	1983	DEC 1982	1983	DEC 1982	1983	DEC 1982	1982
Spec. Std. Muriate	-	-	8,984	38,450	-	-	-	-	8,984		38,450
Standard Muriate	50,189	49,879	188,853	57,585	15,058	10,190	533	(2)	254,633		117,652
Chemical Muriate	-	-	-	-	9,626	7,047	100	76	9,726		7,123
Coarse Muriate	211,780	186,648	22,364	10,615	-	-	-	-	234,144		197,263
Granular Muriate	112,450	168,254	31,219	14,291	-	-	-	-	143,669		182,545
Soluble Muriate	17,496	28,501	4,367	7,765	9,742	10,326	3,526	5,221	35,131		51,813
Sulphates	35,397	33,635	6,792	4,795	269	232	-	-	42,458		38,662
Total	427,312	466,917	262,579	133,501	34,695	27,795	4,159	5,295	728,745		633,508

POTASH & PHOSPHATE INSTITUTE
REPORT OF POTASH PRODUCTION, INVENTORY, DISAPPEARANCE & SALES
BY CANADIAN PRODUCERS
DECEMBER 1983

	PRODUCTION K ₂ O		ENDING INVENTORY K ₂ O DECEMBER 31				DISAPPEARANCE K ₂ O	
	1983	DEC 1982	MINE SITE	OFF SITE	1983	1982	1983	DEC 1982
Spec. Std. Muriate	37,279	24,080	36,005	8,204	44,209	30,653	30,927	38,882
Standard Muriate	170,606	73,887	111,478	78,608	190,086	335,359	180,096	104,344
Chemical Muriate	6,026	4,198	1,640	79	1,719	6,969	8,307	5,042
Coarse Muriate	254,600	184,864	99,889	267,287	367,176	776,381	201,105	178,646
Granular Muriate	157,582	98,261	42,476	153,164	195,640	288,651	123,246	140,313
Soluble Muriate	<u>66,458</u>	<u>63,172</u>	<u>62,362</u>	<u>88,454</u>	<u>150,816</u>	<u>200,170</u>	<u>36,609</u>	<u>41,548</u>
Total	692,551	448,462	353,850	595,796	949,646	1,638,183	580,290	508,775

	AGRICULTURAL SALES K ₂ O				NON-AGRICULTURAL SALES K ₂ O				TOTAL SALES K ₂ O	
	U.S. & CANADA		EXPORTS		U.S. & CANADA		EXPORTS		AG & NON-AG	
	1983	DEC 1982	1983	DEC 1982	1983	DEC 1982	1983	DEC 1982	1983	DEC 1982
Spec. Std. Muriate	-	-	8,984	38,450	-	-	-	-	8,984	38,450
Standard Muriate	35,912	21,685	162,327	50,140	7,728	3,269	-	-	205,967	75,094
Chemical Muriate	-	-	-	-	6,571	4,790	100	38	6,671	4,828
Coarse Muriate	202,686	176,079	19,295	6,820	-	-	-	-	221,981	182,899
Granular Muriate	87,256	125,519	26,436	12,116	-	-	-	-	113,692	137,635
Soluble Muriate	<u>16,489</u>	<u>27,968</u>	<u>4,367</u>	<u>7,765</u>	<u>7,199</u>	<u>9,208</u>	<u>3,526</u>	<u>5,221</u>	<u>31,581</u>	<u>50,162</u>
Total	342,343	351,251	221,409	115,291	21,498	17,267	3,626	5,259	588,876	489,068

POTASH & PHOSPHATE INSTITUTE
REPORT OF POTASH PRODUCTION, INVENTORY, DISAPPEARANCE & SALES
BY U. S. PRODUCERS
DECEMBER 1983

	PRODUCTION K ₂ O		ENDING INVENTORY K ₂ O DECEMBER 31				DISAPPEARANCE K ₂ O	
	1983	DEC 1982	MINE SITE	OFF SITE	1983	1982	1983	DEC 1982
Standard Muriate	38,182	43,375	161,772	3,216	164,988	263,758	42,378	58,067
Chemical Muriate	(1,047)	3,428	542	-	542	3,512	3,055	2,295
Coarse Muriate	18,559	38,484	51,839	21,650	73,489	84,714	7,459	19,246
Granular Muriate	54,971	20,042	68,678	9,121	77,799	94,377	29,624	32,579
Soluble Muriate	3,802	1,039	885	-	885	5,909	3,548	1,652
Sulphates	<u>29,910</u>	<u>25,152</u>	<u>100,638</u>	<u>15,997</u>	<u>116,635</u>	<u>120,222</u>	<u>44,720</u>	<u>41,183</u>
Total	144,377	131,520	384,354	49,984	434,338	572,492	130,784	155,022

	AGRICULTURAL SALES K ₂ O				NON-AGRICULTURAL SALES K ₂ O				TOTAL SALES K ₂ O		
	U.S. & CANADA		EXPORTS		U.S. & CANADA		EXPORTS		AG & NON-AG		
	1983	DEC 1982	1983	DEC 1982	1983	DEC 1982	1983	DEC 1982	1983	DEC	1982
Standard Muriate	14,277	28,194	26,526	7,445	7,330	6,921	533	(2)	48,666		42,558
Chemical Muriate	-	-	-	-	3,055	2,257	-	38	3,055		2,295
Coarse Muriate	9,094	10,569	3,069	3,795	-	-	-	-	12,163		14,364
Granular Muriate	25,194	42,735	4,783	2,175	-	-	-	-	29,977		44,910
Soluble Muriate	1,007	533	-	-	2,543	1,118	-	-	3,550		1,651
Sulphates	<u>35,397</u>	<u>33,635</u>	<u>6,792</u>	<u>4,795</u>	<u>269</u>	<u>232</u>	<u>-</u>	<u>-</u>	<u>42,458</u>		<u>38,662</u>
Total	84,969	115,666	41,170	18,210	13,197	10,528	533	36	139,869		144,440